

GS-23F-0256M Professional Engineering Services

GSA FSS PROFESSIONAL ENGINEERING SERVICES (PES) SCHEDULE 871

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Contract Number: <u>GS-23F-0256M</u>

Period Covered by Contract: 7/01/2002- 7/28/2012

Pricelist current through Modification PS-0001, dated 7/27/2007.

Business Size: Large Business

U.S. COST provides cost management and project control services and software for capital projects of all types to government agencies. Our experienced professionals understand the complex variables which determine cost -- materials, equipment, labor rates, productivity, profit, benefits, taxes, insurance, schedules, etc.

We combine this understanding with unmatched estimating and cost management skills, accurate data and a thorough knowledge of your project objectives and design to create the reports needed to make sound functional and economic decisions during design, and to effectively control costs during construction.

Our experience, commitment to excellence, attention to detail, and outstanding record of performance make U.S. COST the right choice to meet all of your estimating and cost management needs.

Work has been performed under contract to a wide range of Government clients, including the U.S. Air Force, U.S. Army, U.S. Navy, General Services Administration, Department of State, and the Architect of the Capitol.

CONTRACT OVERVIEW, USAGE AND SCOPE

<u>Contract Overview: U.S. COST</u> has been awarded a GSA Federal Supply Schedule Professional Engineering Services Contract. U.S. Costs Contract number is GS-23F-0256M. The contract period is from 7/1/02 to 7/28/12. GSA may exercise up to two additional option periods at the end of the Option 1 period. The contract provides for task orders to be placed as Firm Fixed

Price or Time and Material using the labor categories and ceiling rates defined for the contract. There is no dollar value ceiling for the contract.

<u>Contract Use:</u> This contract is available for use by all federal government agencies. Executive agencies, other Federal agencies, mixed ownership Government corporations, and the District of Columbia; government contractors authorized in writing by a Federal agency pursuant to 48 CFR 51.1; and other activities and organizations authorized by statute or regulation to use GSA as a source of supply may use this contract. Additionally, contractors are encouraged to accept orders received from activities within the Executive Branch of the Federal Government.

<u>Contract Scope:</u> The contractor shall provide all resources including personnel, management, supplies, services, materials, equipment, facilities and transportation necessary to provide a wide range of professional services as specified in each task order.

Services specified in a task order may be performed at the contractor s facilities or the ordering agencies facilities. The government will determine the contractor s compensation by any of several different methods (to be specified at the task order level) e.g., a firm-fixed price for services with or without incentives, labor hours or time-and-material.

Under this contract, U.S. COST offers services in the for the following Special Item Numbers (SINS) which are described in detail below:

SIN: 871-1 STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS SIN: 871-2 CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS SIN: 871-3 SYSTEM DESIGN, ENGINEERING AND INTEGRATION

871-1 AND 1RC STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES:

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

871-2 AND 2RC CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS:

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

871-3 AND 3RC SYSTEM DESIGN, ENGINEERING AND INTEGRATION:

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

- 1. Awarded Special Item Numbers, Lowest Priced Service, Labor Category Descriptions
- 1a. Awarded Special Item Number(s):

SIN 871-1 AND 1RC STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES

SIN 871-2 AND 2RC CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS

SIN 871-3 AND 3RC SYSTEM DESIGN, ENGINEERING AND INTEGRATION

The following PEDS have been awarded for each SIN: Civil, Electrical and Mechanical

- 1b. Lowest Priced Service/Unit Price: Not Applicable
- 1c. Commercial Labor Category Descriptions If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item. Not applicable
- Maximum Order: \$750,000
 Minimum Order: \$100.00
- 4. Geographic Scope of Contract: CONUS
- 5. Point(s) of Production: All U.S. COST facilities are available as "points of production". Current facilities are located in:
 - Arlington, VA
 - Atlanta, GA
 - Dallas, TX
 - Los Angeles, CA
 - Miami, FL
 - New York, NY
 - Norfolk, VA
 - Phoenix, AZ
 - Tampa, FL
- **6. Discount from List Price**: Prices shown herein are "net" (i.e., discounts as negotiated with GSA have already been applied).
- 7. Quantity Discounts: Not Applicable
- 8. Prompt Payment Terms: 1% 10, Net 30 days
- 9a. Government Purchase Card accepted below the micro purchase threshold: Yes
- 9b. Government Purchase Card accepted above the micro purchase threshold: Yes
- 10. Foreign items: Not applicable
- 11a. Time of delivery: Not applicable to services
- 11b. Expedited Delivery: Not applicable to services
- 11c. Overnight and 2-day delivery: Not applicable to services
- 11d. Urgent Requirements: Not applicable to services
- 12. F.O.B. Point(s): Destination
- 13. Ordering Address and Procedures

13a. Ordering address(es):

U.S. Cost, Inc.

ATTN: Natalie Matthews 1200 Abernathy Road, N.E. Building #600, Suite 950 Atlanta, GA 30328-5674 Phone #: (770) 481-1632 Fax #: (770) 481-1640

13b. Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements(BPA s), and a sample BPA can be found at the GSA/FSS Schedule homepage (www.fss.gsa.gov/schedules). Transmit the request to U.S. COST:

By E-mail: nmatthews@uscost.com

By Fax: 770.481.1640

By Mail: (See ordering address, Item 13a)

14. Payment Address:

By Check

U.S. Cost, Inc. P.O. Box 105328 Atlanta, GA 30348-5328

Contact us for Electronic Funds Transfer information

- 15. Warranty provision: Not applicable to services
- 16. Export packing charges: Not applicable to services
- 17. Terms and conditions of Government purchase card acceptance: None
- 18. Terms and conditions of rental, maintenance, and repair: Not applicable to services
- 19. Terms and conditions of installation: Not applicable to services
- 20. T&C of repair parts indicating date of parts price lists and any discounts from list prices: Not applicable to services
- 20a. Terms and conditions for any other services: Not applicable to services
- 21. List of service and distribution points: Not applicable to services
- 22. List of participating dealers: Not applicable to services
- 23. Preventive maintenance: Not applicable to services
- 24. Environmental Attributes and Section 508 Compliance Information
- 24a. Environmental attributes: Not applicable to services
- 24b. Section 508 compliance information available for Electronic and Information Technology (EIF) supplies and services: Not applicable to services
- 25. Data Universal Number System (DUNS) number: 10-926-7138
- 26. Registered with Central Contractor Registration (CCR) database: Yes
- 27. This schedule and these prices are not to be utilized for A&E Services as defined by FAR Part 36 as it relates to real property.

ORDERING PROCEDURES

<u>Prepare a Request for Quotes:</u> A statement of work that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable

standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.

A request for proposal should be prepared which includes the statement of work and requests the contractors submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials proposal may be requested. The firm-fixed price shall be based on the hourly rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor hour and time and material orders.

The request for quotes may request the contractors, if necessary or appropriate, submit a project plan for performing the task and information on the contractor s experience and/or past performance performing similar tasks.

The request for quotes shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical acceptability of responses.

<u>Transmit the Request for Quote to Contractors:</u> Based upon an initial evaluation of catalogs and pricelists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, hourly rates and other factors such as contractor's locations, as appropriate).

The request for quotes should be sent to three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not to exceed the maximum order threshold. For proposed orders exceeding the maximum order threshold, the request for quotes should be provided to additional contractors that offer services that will meet the agency s needs. Ordering offices should strive to minimize the contractors costs associated with responding to requests for quotes for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement.

<u>Evaluate quotes and select the contractor to receive the order:</u> After responses have been evaluated against the factors identified in the request for quotes, the order should be placed with the schedule contractor that represents the best value and results in the lowest overall cost alternative (considering price, special qualifications, administrative costs, etc.) to meet the Government's needs.

PROFESSIONAL ENGINEERING LABOR CATEGORIES AND RATES

GSA has approved the following the following U.S. Cost labor categories and rates for Professional Engineering Services under this contract. <u>Note:</u> Due to the length of the labor category descriptions. Contact Natalie Matthews at (770) 481-1632 or nmatthews@uscost.com for a listing of labor category descriptions. Rates include IFF of 0.75%.

LABOR CATEGORIES	Year 7 7/29/08- 7/28/09		Year 8 7/29/09- 7/28/10		Year 9 7/29/10- 7/28/11		Year 10 7/29/11- 7/28/12	
Program Manager IV	\$	205.58	\$	213.81	\$	222.36	\$	231.25
Program Manager III	\$	166.03	\$	172.67	\$	179.58	\$	186.76
Program Manager II	\$	130.55	\$	135.77	\$	141.20	\$	146.85
Program Manager 1	\$	108.42	\$	112.75	\$	117.27	\$	121.96
Construction Cost Engineer II	\$	100.21	\$	104.22	\$	108.39	\$	112.73
Value Engineer IV	\$	169.13	\$	175.89	\$	182.93	\$	190.25
Value Engineer III	\$	127.30	\$	132.39	\$	137.69	\$	143.19
Value Engineer II	\$	105.20	\$	109.41	\$	113.79	\$	118.34
Cost Modeler III	\$	93.37	\$	97.11	\$	100.99	\$	105.03
Construction Cost Estimator V	\$	143.88	\$	149.64	\$	155.62	\$	161.85
Construction Cost Estimator IV	\$	126.86	\$	131.93	\$	137.21	\$	142.70
Construction Cost Estimator III	\$	95.05	\$	98.85	\$	102.81	\$	106.92
Construction Cost Estimator II	\$	85.70	\$	89.12	\$	92.69	\$	96.40
Construction Cost Estimator I	\$	54.75	\$	56.94	\$	59.22	\$	61.59
Scheduler III	\$	135.20	\$	140.61	\$	146.23	\$	152.08
Scheduler II	\$	99.54	\$	103.52	\$	107.66	\$	111.97
Software Integration Specialist III	\$	158.78	\$	165.13	\$	171.74	\$	178.61
Software Programmer/Developer II	\$	121.13	\$	125.97	\$	131.01	\$	136.25
Technical Writer IV	\$	110.83	\$	115.27	\$	119.88	\$	124.67
Technical Writer III	\$	100.64	\$	104.66	\$	108.85	\$	113.21
Technical Writer II	\$	66.83	\$	69.50	\$	72.28	\$	75.18
Office Support Specialist II	\$	41.00	\$	42.64	\$	44.34	\$	46.12
Contract Specialist II	\$	63.15	\$	65.67	\$	68.30	\$	71.03

Labor Category Descriptions

Program Manager IV Ten years of increasing responsibility in program management work required to support the planning, programming, program development and implementation for facilities design and construction. Experience should include interaction with executive- and management-level personnel within the operations and acquisitions activities of a major agency like the Department of Defense, as well as project- and contract-management-level personnel. Educational requirements include an advanced degree in management, technical management or related engineering discipline or equivalent years of education and experience.

Program Manager III Seven years of increasing responsibility in program management work required to support the planning, programming, program development and implementation for facilities design and construction. Experience should include interaction with various levels of personnel within the operations and acquisitions activities of a major agency like the Department of Defense. Educational requirements include B.A/ B.S. degree in management, technical management or related engineering discipline or equivalent years of education and experience.

Program Manager II Five years of increasing responsibility in project management work required to support the planning, programming, program development and implementation for facilities design and construction. Experience should include interaction with executive- and management-level personnel within the operations and acquisitions activities of a major agency like the Department of Defense, as well as project- and contract-management-level personnel. Educational requirements include an advanced degree in management, technical management or related engineering discipline or equivalent years of education and experience.

Program Manager I Three years of increasing responsibility in project management work required to support the planning, programming, program development and implementation for facilities design and construction. Experience should include interaction with various levels of personnel within the operations and acquisitions activities of a major agency like the Department of Defense. Educational requirements include B.A/ B.S. degree in management, technical management or related engineering discipline or equivalent years of education and experience.

Construction Cost Engineer II Fifteen to Twenty years of increasing responsibility and experience in accomplishing technical work required to support costing programs such as programming, planning and program development for facilities design and construction. At least ten years experience as estimating project manager for projects valued at more than \$10 million. More than ten years experience in cost estimating for one or more major disciplines, including: general construction, architectural, structural, civil, mechanical, electrical, environmental, plumbing, process or HTRW. Educational requirements include a B.S. degree in engineering, architecture or construction, or related discipline or equivalent years of education and related experience. A professional certification or registration is required; advanced education is desirable.

Value Engineer IV Ten years experience in leading value engineering studies. Establishes/confirms the study dates and makes arrangements for the study. Prepares the work plan, schedule and fee proposal for submittal to the client. Develops the team manpower requirements for each assignment. The Team Leader may also assist the PM in negotiating the task. The proposal will indicate the person hours required for each necessary discipline, along with required direct expenses for copying, travel and per diem. After the signed Task Order is issued to U.S. COST, the Team Leader will immediately contact all project personnel. Each team member will be briefed on the project objectives, his/her individual assignment, the schedule, and level of effort expected. Educational and certification requirements include a

B.A or B.S. degree and certification as a Team Leader (Certified Value Specialist - CVS) by SAVE International.

Value Engineer III Five years experience in acting as assistant team leader for value engineering studies. Assists in making arrangements for the study. Assists in preparation of the work plan, schedule and fee proposal for submittal to the client. Assists in developing the team manpower requirements for each assignment. Educational and certification requirements include a B.A or B.S. degree and certification as an Assistant Team Leader (Associate Value Specialist - AVS) by SAVE International.

Value Engineer II Seven years experience in acting a team member for value engineering studies. Provides input and analysis on a specific discipline or area of expertise (i.e. mechanical engineering, security, etc.). Educational and certification requirements include a B.A or B.S. degree and training by SAVE International.

Cost Modeler III Ten years of increasing responsibility and experience in accomplishing technical work required to support the design, development and implementation of cost models for comparative budgeting and cost analysis of facilities during the planning, design and construction process. At least five years experience as Project Manager for development and implementation of simple and complex models, along with full automation. Will have at least seven years of experience in planning, organizing and supervising the design, implementation and application of cost models in support of comparative analyses in all of the design disciplines including civil, mechanical, electrical, structural, architectural, environmental, plumbing, heavy civil, process, and HTRW. Will be familiar with the cost and quantitative parametric relationships between major system parameters and individual design and construction elements and be capable of defining such relationships using a variety of software tools commonly available in the industry. Will also be familiar with all of the fundamentals of construction cost database design, development and implementation, as well as, the specific detail content of commercial and government developed databases currently available. Education requirements include a B.S. degree in engineering, computer science, architecture. business, or construction. Equivalent years of experience and education are also acceptable. Membership in professional organizations is desirable.

Construction Cost Estimator V Ten or more years of increasing responsibility and experience in accomplishing technical work required to support engineering and architecture programs such as programming, planning and program development for facilities design and construction. At least five years experience as estimating project manager for projects valued at more than \$10 million. More than seven years experience in cost estimating for one or more major disciplines, including: general construction, architectural, structural, civil, mechanical, electrical, environmental, plumbing, process or HTRW. Educational requirements include a B.S. degree in engineering, architecture or construction, or related discipline or equivalent years of education and related experience. A professional certification or registration along with advanced education is desirable.

Construction Cost Estimator IV Seven years of increasing responsibility and experience in accomplishing technical work required to support engineering and architecture programs such as programming, planning and program development for facilities design and construction. At least one year experience as estimating project manager for projects valued at more than \$10 million. More than three years experience in cost estimating for one or more major disciplines, including: general construction, architectural, structural, civil, mechanical, electrical, environmental, plumbing, process or HTRW. Educational requirements include a B.S. degree in engineering, architecture or construction, or related discipline or equivalent years of education and related experience. A professional certification or registration is desirable.

Construction Cost Estimator III Four to six years of increasing responsibility and experience in accomplishing technical work required to support engineering and architecture programs such as programming, planning and program development for facilities design and construction. Experience in cost estimating for one or more major disciplines, including: general construction, architectural, structural, civil, mechanical, electrical, environmental, plumbing, process or HTRW. Educational requirements include a B.S. degree in engineering, architecture or construction, or related discipline or equivalent years of education and related experience.

Construction Cost Estimator II Two to four years of increasing responsibility and experience in accomplishing technical work required to support engineering and architecture programs such as programming, planning and program development for facilities design and construction. Experience in cost estimating for one or more major disciplines, including: general construction, architectural, structural, civil, mechanical, electrical, environmental, plumbing, process or HTRW. Educational requirements include a B.S. degree in engineering, architecture or construction, or related discipline or equivalent years of education and related experience.

Construction Cost Estimator I One year of increasing responsibility and experience in accomplishing technical work required to support engineering and architecture programs such as programming, planning and program development for facilities design and construction. Experience in cost estimating for one or more major disciplines, including: general construction, architectural, structural, civil, mechanical, electrical, environmental, plumbing, process or HTRW. Educational requirements include a B.S. degree in engineering, architecture or construction, or related discipline or equivalent years of education and related experience.

Scheduler III Ten years of increasing responsibility and experience in accomplishing technical work required to support engineering and architecture programs such as programming, planning and program development for facilities design and construction. At least five years experience as project manager for scheduling and/or cost estimating projects valued at more than \$10 million. More than seven years experience in scheduling and/ or cost estimating for one or more major disciplines, including: general construction, architectural, structural, civil, mechanical, electrical, environmental, plumbing, process or HTRW. Educational requirements include a B.S. degree in engineering, architecture or construction, or related discipline or equivalent years of education and related experience. A professional certification or registration along with advanced education is desirable.

Scheduler II Five years of increasing responsibility and experience in accomplishing technical work required to support engineering and architecture programs such as programming, planning and program development for facilities design and construction. At least one year experience as project manager for scheduling and/ or estimating projects valued at more than \$10 million. More than three years experience in scheduling and/ or cost estimating for one or more major disciplines, including: general construction, architectural, structural, civil, mechanical, electrical, environmental, plumbing, process or HTRW. Educational requirements include a B.S. degree in engineering, architecture or construction, or related discipline or equivalent years of education and related experience. A professional certification or registration is desirable.

Software Integration Specialist III Applies software, hardware and information technology skills in the analysis, specification, development, integration and acquisition of systems for information management applications. Analyzes, designs, codes and tests system software components, databases and applications processing for a wide range of capabilities. Assists senior analysts in preparing input and test data for proposed systems. Integrates custom applications with existing systems. Has five to eight years of progressively responsible experience performing systems analysis/ integration. B.A/ B.S degree in an associated discipline or the equivalent experience is required. Advanced education is desirable.

Software Programmer/ Developer II Applies software, hardware and information technology skills in the analysis, specification, development, and acquisition of systems for information management applications. Analyzes, designs, codes and tests system software components, databases and applications processing for a wide range of capabilities. Creates and/or maintains operating systems, applications and utility systems. Integrates custom applications with existing systems. Has eight to ten years of progressively responsible experience performing software programming/ development. B.A/ B.S degree in an associated discipline or the equivalent experience is required. Advanced education is desirable.

Technical Writer IV Works closely with project management to create and edit technical documents related to specific projects. Projects can include help documents, white papers, technical proposals, website content and other writing/ editing tasks as needed. Has seven years of writing/ editing experience. Has experience using PC-based writing tools including word processor, document-to-help systems, HTML, spreadsheet and email. Has a B.A or B.S. degree or equivalent experience.

Technical Writer III Creates and edits technical documents related to specific projects. Projects can include help documents, white papers, technical proposals, website content and other writing/ editing tasks as needed. Has five years of writing/ editing experience. Has experience using PC-based writing tools including word processor, document-to-help systems, HTML, spreadsheet and email. Has a B.A or B.S. degree or equivalent experience.

Technical Writer II Creates and edits technical documents related to specific projects. Projects can include help documents, white papers, technical proposals, website content and other writing/ editing tasks as needed. Has one to three years of writing/ editing experience. Has experience using PC-based writing tools including word processor, document-to-help systems, HTML, spreadsheet and email. Has a B.A or B.S. degree or equivalent experience.

Office Support Specialist II Maintains and updates project information on a regular basis. Also provides contract compliance support for project team. Has five to seven years of administrative experience. Has experience using PC-based office automation tools including word processor, spreadsheet and email. Has a B.A or B.S. degree or equivalent experience.

Contract Specialist II Maintains and updates contracts and project information on a regular basis. Works closely with management to track company activities to their completion, coordinates teaming, subcontract and invoicing activities. Also provides contract compliance support for project team. Has five to seven years of administrative experience, including providing administrative support related to contract administration and general project operations. Has experience using PC-based office automation tools including word processor, spreadsheet and email. Has a B.A or B.S. degree or equivalent experience.